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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/521,884	03/09/2000	Cees A Van Der Voort	082671/0118	2555	
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	FOLEY AND LARDNER			EXAMINER	
SUITE 500 3000 K STREET NW			HAAS, WENDY C		
	DN, DC 20007				
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			1661	9	
			DATE MAILED: 06/04/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.





Notice of Abandonment

Application No.	Applicant(s)		
09/521,884	VOORT, CEES A VAN DER		
Examiner	Art Unit		
Wendy C Haas	1661		

	Examiner	Art Unit	
·	Wendy C Haas	1661	
The MAILING DATE of this communication app	pears on the cover sheet with the c	correspondence ac	Idress
This application is abandoned in view of:			
Applicant's failure to timely file a proper reply to the Offic (a) ☐ A reply was received on (with a Certificate of I period for reply (including a total extension of time of	Mailing or Transmission dated), which is after the	expiration of the
(b) A proposed reply was received on, but it does	not constitute a proper reply under 3	37 CFR 1.113 (a) to	the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	d Notice of Appeal (with appeal fee);	mendment which pl or (3) a timely filed	aces the Request for
(c) ⊠ A reply was received on 19 March 2003 but it does n non-final rejection. See 37 CFR 1.85(a) and 1.111. (a fide attempt at a p	roper reply, to the
(d) ☐ No reply has been received.			
 Applicant's failure to timely pay the required issue fee an from the mailing date of the Notice of Allowance (PTOL- 	d publication fee, if applicable, withir 35).	the statutory period	I of three months
(a) ☐ The issue fee and publication fee, if applicable, wa), which is after the expiration of the statutory p Allowance (PTOL-85).	s received on (with a Certific eriod for payment of the issue fee (a	ate of Mailing or Tr nd publication fee) s	ansmission dated et in the Notice of
(b) The submitted fee of \$ is insufficient. A balance	e of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by 37	CFR 1.18(d), is \$	·
(c) \square The issue fee and publication fee, if applicable, has n	ot been received.		
 Applicant's failure to timely file corrected drawings as req Allowability (PTO-37). 	uired by, and within the three-month	period set in, the No	otice of
 (a) ☐ Proposed corrected drawings were received on after the expiration of the period for reply. 	_ (with a Certificate of Mailing or Tra	nsmission dated), which is
(b) No corrected drawings have been received.			•
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the ass	signee of the entire i	nterest, or all of
 The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application. 	n attorney or agent (acting in a repre	sentative capacity u	nder 37 CFR
 The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed clair 	rence rendered on and becaums.	se the period for see	king court review
7. 🔀 The reason(s) below:			
The Requirement for Information Under Rule 1.105 response is clearly intentionally incomplete and documentation authority to provide extensions of time for deliberate	es not constitute a bona fide resp	onse. The Exami	Applicant's ner lacks
	Super Super TECI	uce R. Campell, Visory patent ex Hnology center	PH.D 'AMINER 1600
Petitions to revive under 37 CER 1 137(a) or (b), or requests to withdr	aw the holding of shandenment wader 37	CED 4 484 - hands	

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTO-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 9

- 32.(New) The optical module of claim 30, wherein the at least one positioning groove comprises the substrate groove such that the at least two of the plurality of projecting portions are in contact with the substrate groove and the other projecting portions are not in contact with the substrate groove.
- 33.(New) The optical module of claim 30, wherein the substrate groove, accommodating the other projecting portions of the plurality of projecting portions without contacting the other projecting portions with the substrate groove, is different from at least one said positioning groove.
- 34.(New) The optical module of claim 30, wherein the substrate groove is in addition to at least one positioning groove, one of the at least two of the projecting portions having two contact points with one said positioning groove.
- 35.(New) The optical module of claim 30, and further comprising:
 - a plurality of optical fibers;

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a plurality of optical devices each having a light-emitting or light receiving function; wherein:

the support substrate further includes a plurality of grooves for mounting optical fibers arranged parallel to each other,

the plurality of optical fibers are mounted in the grooves for mounting the plurality of optical fibers, respectively, and

at least one combination is formed by optically coupling one of the optical fibers with one of the optical devices through at least one of the luminous flux converters.

36.(New) The optical module of claim 35, wherein the number of luminous flux converters, the number of optical fibers, and the number of optical devices are equal to each other.

37.(New) The optical module of claim 35, wherein the at least one positioning groove or the substrate groove communicates with at least two of the grooves for mounting the optical fibers.

38.(New) The optical module of claim 35, the at least one positioning groove comprises the substrate groove and the substrate groove communicates with all of the grooves for mounting the optical fibers.

39.(New) The optical module of claim 35, wherein:

the total number of the at least one positioning groove and the substrate groove is at least two grooves;

the number of grooves for mounting optical fibers is at least three;

one groove, of the at least two grooves, has two contact parts of said at least two parts of side surfaces of at least two of a plurality of projecting portions and is different from another groove of the at least two grooves accommodating the other projecting portions without contacting the other projecting portions;

the one groove of the at least two grooves communicates with one of the grooves for mounting the optical fibers; and

the other groove of the at least two grooves communicates with a plurality of grooves for mounting optical fibers.

40.(New) The optical module of claim 35, wherein the optical member includes a plurality of optical members arranged parallel to each other.